

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P28460		Application No. 10/550,299	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Kazutoshi WATANABE et al.			
				I.A. Filing Date March 26, 2004		Group 1624	
PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
VB	6	- 2 3 9 8 9 3	08/30/94	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
VB	1	G. GLENNER et al., Biochemical and Biophysical Research Communications, Vol. 120, No. 3, 1984, pp. 885-890.					
	2	C.L. MASTERS et al., The EMBO Journal, Vol. 4, No. 11, 1985, pp. 2757-2763.					
	3	C.L. MASTERS et al., Proc. Natl. Acad. Sci. USA, Vol. 82, June 1985, pp. 4245-4249.					
	4	C.M. WISCHIK et al., Proc. Natl. Acad. Sci. USA, Vol. 85, June 1988, pp. 4506-4510.					
	5	J. KONDO et al., Neuron, Vol. 1, November 1988, pp. 827-834.					
	6	R. SHERRINGTON et al., Nature, Vol. 375, June 29, 1995, pp. 754-760.					
	7	E. LEVY-LAHAD et al., Science, Vol. 269, August 18, 1995, pp. 973-977.					
	8	E.I. ROGAEV et al., Nature, Vol. 376, August 31, 1995, pp. 775-778.					
	9	D.R. BORCHELT et al., Neuron, Vol. 17, November 1996, pp. 1005-1013.					
	10	T. TOMITA et al., Proc. Natl. Acad. Sci. USA, Vol. 94, March 1997, pp. 2025-2030.					
	11	Sai-Shin Igaku, Vol. 49, No. 9, 1994, pp. 1506-1512.					
	12	D.W. DICKSON et al., Society for Neuroscience Abstracts, Vol. 17, 1991, pp. 1445.					
	13	R. SIMAN et al., The Journal of Neuroscience, Vol. 10, No. 7, July 1990, pp. 2400-2411.					
	14	Shin-kei Shinpo, Vol. 34, 1990, pp. 343-349.					
	15	Tanpaku-shitu Kaku-san Koso, Vol. 41, 1996, pp. 1476-1483.					
	16	Tanpaku-shitu Kaku-san Koso, Vol. 36, 1991, pp. 2-11.					
	17	Igaku no Ayumi, Vol. 158, No. 9, August 31, 1991, pp. 511-514.					
	18	Y. IHARA et al., J. Biochem., Vol. 99, 1986, pp. 1807-1810.					
	19	I. GRUNDKE-IQBAL et al., Proc. Natl. Acad. Sci. USA, Vol. 83, July 1986, pp. 4913-4917.					
	20	Seikagaku, Vol. 64, No. 5, pp. 308-312.					
	21	K. ISHIGURO et al., J. Biol. Chem., Vol. 267, No. 15, May 25, 1992, pp. 10897-10901.					
	22	K. ISHIGURO et al., FEBS Lett., Vol. 325, July 1993, pp. 167-172.					
	23	English Language Abstract of JP 6-239893, Date Publication 08/30/94.					
	24	B.A. YANKNER et al., Science, Vol. 250, 1990, pp. 279-283.					
VB	25	A. TAKASHIMA et al., Proc. Natl. Acad. Sci. USA, Vol. 90, August 1993, pp. 7789-7793.					
EXAMINER VB Balasubramanian				DATE CONSIDERED 5/28/07			

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P28460	Application No. 10/550,299
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		Applicant Kazutoshi WATANABE et al.	
		I.A. Filing Date March 26, 2004	Group 1624

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLA SS	SUBCLASS	FILING DATE IF APPROPRIATE
VB		6 5 8 6 4 4 1	07/01/03	BORRONI et al.			
	2003	0 1 8 7 0 0 4	10/02/03	ALMARIO GARCIO et al.			
		4 5 0 7 3 0 2	03/26/85	FAST et al.			
		4 6 1 9 9 3 3	10/28/86	STRINGFELLOW et al.			
		4 7 2 5 6 0 0	02/16/88	TAKAYA et al.			
VB							

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
VB	6	- 3 2 9 5 5 1	11/29/94	JAPAN				
	98	/ 2 4 7 8 2	06/11/98	W.I.P.O				
	00	/ 1 8 7 5 8	04/06/00	W.I.P.O				
		0 1 6 8 2 6 2	01/15/86	E.P.O				
		1 1 3 6 4 8 2	09/26/01	E.P.O				
	49	- 0 3 5 6 3 1	04/02/74	JAPAN				
	49	- 3 5 6 3 2	04/02/74	JAPAN				
	49	- 0 3 5 6 3 3	04/02/74	JAPAN				
	49	- 3 5 6 3 4	04/02/74	JAPAN				
VB	52	- 0 7 1 4 8 1	06/14/77	JAPAN				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

VB	26	H. YINGLIN, Tetrahedron Letters, Vol. 30, No. 39, 1989, pp. 5285-5286.
	27	English language Abstract of JP 6-329551 Date Publication 11/29/94.
	28	H. YINGLIN, Synthesis, pp. 122-124, February 1990.
	29	R.L. DUNCAN Jr. et al., J. Med. Chem., Vol. 13, No. 1, January 1970, pp. 1-6.
	30	D.L. THAI et al., J. Med. Chem., Vol. 41, 1998, pp. 591-601.
	31	Chemical Abstracts, Vol. 100, No. 28, 1984, Columbus, Ohio, US, Abstract No. 174768e, M.F. BRANA et al., "Reaction of N-(1-Oxido-4-Pyridylmethyl)-3,5-Dimethylbenzamide with Malononitrile in Acetic Anhydride", page 627; XP002127059.
	32	Chemical Abstracts, Vol. 84, No. 7, 1976, Columbus, Ohio, US, Abstract No. 44112b, Tani et al., "4-Hydroxy-Pyridylpyrimidine Derivatives", Page 502, XP002127060.
VB	33	Chemical Abstracts, Vol. 82, No. 28, 1975, Columbus, Ohio, US, Abstract No. 171028n, Tani et al., "2,4,5-Trisubstituted-6-Pyridylpyrimidine Derivatives", page 555, XP002127061.

EXAMINER

VB Balasubramanian

DATE CONSIDERED

5/28/07

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P28460	Application No. 10/550,299
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		Applicant Kazutoshi WATANABE et al.	
		I.A. Filing Date March 26, 2004	Group 1624

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W		6 0 9 6 7 5 3	08/01/00	SPOHR et al.			
		6 4 1 0 7 2 9	06/25/02	SPOHR et al.			
		6 4 2 0 3 8 5	07/16/02	SPOHR et al.			
	2005	0 0 9 0 4 9 0	04/28/05	UEHARA et al.			
		5 6 1 2 2 8 6	03/18/97	MAYER et al.			
W		6 1 0 7 3 0 1	08/22/00	ALDRICH et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
W	98	/ 2 4 7 8 0	06/11/98	W.I.P.O				
	98	/ 2 4 7 8 2	06/11/98	W.I.P.O				
	93	/ 1 1 2 3 1	06/10/98	W.I.P.O				
	03	/ 0 3 7 8 8 8	05/08/03	W.I.P.O				
		2 1 8 9 7 4	08/28/95	HUNGARY				
W	P	0 0 0 1 6 9 8	04/28/01	HUNGARY				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

W	34	Chemical Abstracts, Vol. 83, No. 28, 1975, Columbus, Ohio, US, Abstract No. 10127z, Tani et al., "5-Nitro-6-Pyridylpyrimidine Derivatives", page 853, XP002127062.
	35	Chemical Abstract 1992, Vol. 116, Abstract # 59167.
	36	Chemical Abstract 1966, Vol. 65, Abstract # 90645.
	37	Von Hans-Joachim KABBE, "Substituierte 4-Hydroxy- und 4-Amino-Pyrimidine", Liebigs. Ann. Chem., Vol. 701, pp. 144-149 (1967).
	38	Harvey I. SKULNICK et al., "Pyrimidinones. 1. 2-Amino-5-Halo-6-Aryl-4(3H)-Pyrimidinones. Interferon-Inducing Antiviral Agents", J. Med. Chem., Vol. 28, pp 1864-1869 (1985).
	39	U.S. Patent Application 09/787,426, filed July 2, 2001 to WATANABE et al.
W	40	English language Abstract of JP 52-071481, published 06/14/77.

EXAMINER	V. Balasubramanian	DATE CONSIDERED	5/22/07
----------	--------------------	-----------------	---------

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant  
Kazutoshi WATANABE et al.

**I.A. Filing Date**  
**March 26, 2004**

**Group  
1624**

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WY		0 3 5 4 1 7 9	07/20/89	EPO			
WY	01	/ 0 7 0 7 2 8	09/27/01	WIPO			
WY	01	/ 0 7 0 7 2 9	09/27/01	WIPO			
WY	2004	/ 0 5 5 0 0 7	07/01/04	WIPO			
WY	03	/ 0 2 7 0 8 0	09/20/02	WIPO			
WY	52	- 1 3 9 0 8 5	11/19/77	JAPAN			

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

W		U.S. Patent Application 10/538,766, filed December 12, 2003 to USUI et al.
W		TANI et al., CAPLUS Abstract 84:44112 (1976)
W		Joachim ULRICH, Chapter 4: Crystallization, Krik-Othmer Encyclopedia of Chemical Technology (August 2002)

DATE CONSIDERED

5/28/0 ✓

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.